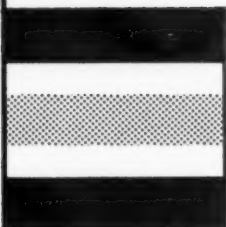


ASBESTOS



MAY - 1950



YES

The naval signal flag "Charlie," shown above, means "Yes." And "Yes" is the answer R/M engineers and technicians have always had for those who ask help in developing new uses for asbestos. The length, the breadth, and the reputation of the R/M line of asbestos products today are the result of this cooperative and pioneering spirit.

RAYBESTOS-MANHATTAN, INC.

Asbestos Textile Division • Manheim, Pa.

Factories: Manheim, Pa.; No. Charleston, S. C.



RAYBESTOS-MANHATTAN, INC., Manufacturers of Asbestos Textiles
Packings • Mechanical Rubber Products • Abrasive and Diamond Wheels
Brake Linings • Brake Blocks • Clutch Facings • Fan Belts • Radiator Hose
Rubber Covered Equipment • Powdered Metal Products • Bowling Balls

"ASBESTOS"

FOUNDED IN JULY 1919 AND PUBLISHED
MONTHLY SINCE THAT DATE

BY SECRETARIAL SERVICE

808 WESTERN SAVING FUND BLDG.
S. E. COR. BROAD & CHESTNUT STS.
PHILADELPHIA, 7. PENNSYLVANIA

Estate of C. J. STOVER, Proprietor

A. S. ROSSITER, Editor

E. E. COX, Circulation Manager

Entered As Second Class Matter November 23, 1923, at the Post
Office at Philadelphia, Pennsylvania, Under Act of March 3, 1879

Volume 31

MAY 1950

Number 11

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ASBESTOS is indexed regularly by Engineering Index, Inc.

SUBSCRIPTION PRICE

United States - \$2.00 Per Year
Canada - \$3.00 Per Year Foreign Countries - \$3.00 Per Year
Back Copies - .35 Each Single Copies - (Current) .25 Each
(Payable in U. S. Funds)

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"ASBESTOS" — May 1950

Page 1

MAY - THE BLOSSOM MONTH

Of course we write of our own location and vicinity. Here in southeastern Pennsylvania the countryside is beautiful with pear and cherry blossoms of pure white, apple and crabapple with palest pinkish tints, and then wonder of wonders, the beautiful deeper pink of the peach trees.

City dwellers miss lovely sights if they cannot at least once during blossomtime drive out thru the country when the blossoms are at their height.

It is hard to decide which is lovelier—the blossom season with its message of delightful fruits to come, or the fall when the brilliant autumn colors paint the country scenes with a riot of color.

We of the country never pick the blossoms, even when we know that the fruit of a particular tree is not good enough to make such conservatism necessary.

A sunny month with promise of warmer days to come, May is one of our favorites.

A PECULIAR FORM OF CHRYSOTILE

A specimen of asbestos, or perhaps we should call it mountain leather (a form of asbestos) reached us recently, which is so unusual and so peculiar that we felt impelled to tell our readers about it.

To glance at the specimen it doesn't look much different from other pieces of mountain leather which we have in our collection, but cut thru, cross-section and you can see the fibres, which we are told are chrysotile.

The material is found in Yugoslavia. The specimen was sent us by Wm. B. Millar, Mineral Consultant, who says the cut piece shows "the very intricate arrangement of the sheets of chrysotile in the host rock, which is impure soapstone heavy with magnetite." "It is interesting to speculate" says Mr. Millar "on the genesis of this fibre bearing in mind that the fibres are aligned in all directions in even the thinnest sheets, some of them being long and fairly strong, and the ore as milled and screened carries better than 50% chrysotile. Unfortunately at the moment any standard type of milling does not result in

making separate fibres or groups of fibres but simply serves to reduce the size of the sheets. It is possible, however, that such tough, thin sheets can be put into marketable form, and that problem is being studied."

Of course we will gladly show anyone who calls, this very interesting addition to our collection of asbestos.

THE IMPORTANCE OF SHORTS

On page 14 of our March number we told you of a new booklet just published giving the many uses of short asbestos fibres.

The man on the street if he thinks about it at all believes that the longer spinning grades and the crudes, are most in demand, and therefore a mine producing long fibres would be more valuable than one which produced a preponderance of shorter grades.

Now that we have the figures for imports by the United States of Crudes and Fibres during the year 1949 (see pages 26 and 28) let us see how demand lines up for the different grades.

Adding the figures for all Crudes of every kind we see that the United States imported during 1949 a total of 41,035 tons (long tons). They imported 11,736 tons of the textile grades. They imported 58,521 tons of shingle grades (most of this grade going into the making of asbestos-cement products); 42,915 tons of paper grades, a large part of which is used in the manufacture of paper and millboard, 154,207 tons in all.

But imports of the shorter grades—"shorts" as they are dubbed—totalled almost double that figure—305,884 tons.

The increasing use of "shorts" is amazing. Is it any wonder that the producing mines find it hard to keep up with the demand for the shorter fibres?

WIND RAISES ROOF

The picture of the week in the April 10th issue of Life Magazine had the above title, and showed the house owned by Russell McConkey of Topeka, Kansas, on which the edges of the asphalt shingles were turned up, because of a high wind, which ripped thru that section. In the description beneath the picture it was explained that a 50 to 80-mph wind "ripped up the *asbestos* shingles on the house."

Very likely 80% or more of the readers of "ASBESTOS" saw the picture, and at least 82 of them wrote Life Magazine and "raised the roof" as their Editors put it, for mistaking asphalt for asbestos shingles.

Your Editor was among the 82 letter writers, and asked for a correction and an apology to the Asbestos Industry. W. C. Scott, Secretary-Treasurer, of Keasbey & Mattison Company, Ambler, was another, and had the honor to have his letter published in the May 1st issue of Life, with what they probably considered as tantamount to an apology. Their comment read:

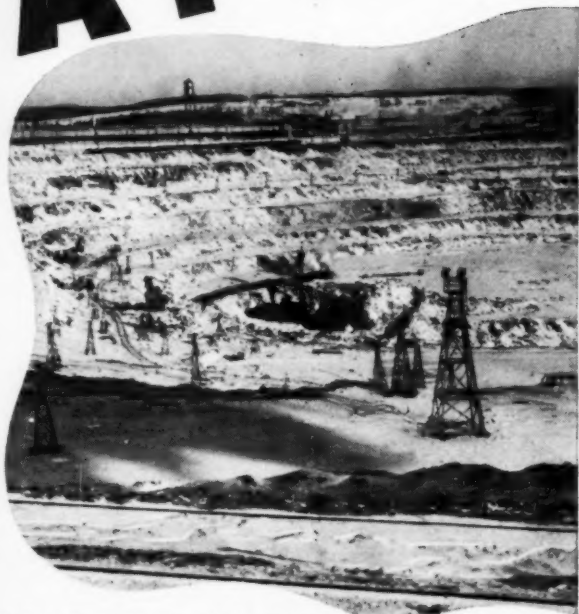
"Eighty-two readers raised the roof with Life for mistaking asphalt for asbestos. They correctly pointed out that asbestos shingles can easily withstand winds of that force. So can asphalt shingles if they are properly put on—the ones on Mr. McConkey's house were not."

We could wish that they had not treated the matter so lightly, but suppose it will have to serve.

A ridiculous sidelight was that their acknowledgment of our own letter very courteously thanked us for our comment on their editorial, *McCarthy and the Past*, somehow confusing our comment on the roof picture with some other person's remarks on the McCarthy editorial!



A★F★D



The Jeffrey Open Pit Mine of J-M at Asbestos, Quebec. Measures $\frac{1}{2}$ mile in width, and 358 feet at deepest point.

ASBESTOS FIBRE DIVISION **Canadian Johns-Manville Limited**

814 Sun Life Bldg.

(Telephone: Marquette 2421)

Montreal, P. Q., Canada

ASBESTOS MODELING IN SCHOOLS

By W. N. Reakes ¹

For a good many years physical geography was learned by studying the familiar grey colored relief maps and descriptive literature in the geography books. In more recent years however, many schools have instituted the idea of teaching various subjects by the "making and doing" or "enterprise" methods. One of these methods consisted of mixing coarse salt and flour into a thick paste and spreading it on a flat surface to conform to previously drawn map outlines.

The use of salt and flour results in a map having quite a rough and uneven surface and one on which it is difficult to trace or show nomenclature. The combination of salt and flour results in a product which besides being sticky, has an attraction for mice and rats, and any left over portions cannot be used later as they harden and sour rather quickly.

An inquiry from a school teacher near Asbestos, Quebec, for some asbestos "powder" for map making was received a few years ago and turned over to the Fibre Development Laboratory of Johns-Manville at Asbestos, P. Q., which conducted a series of tests to determine the best grade of asbestos for the purpose. Having decided on the grade for the "base", the final touch was a more "granular grade" to make the mountains or ridges more conspicuous, serpentine particles being added for the purpose.

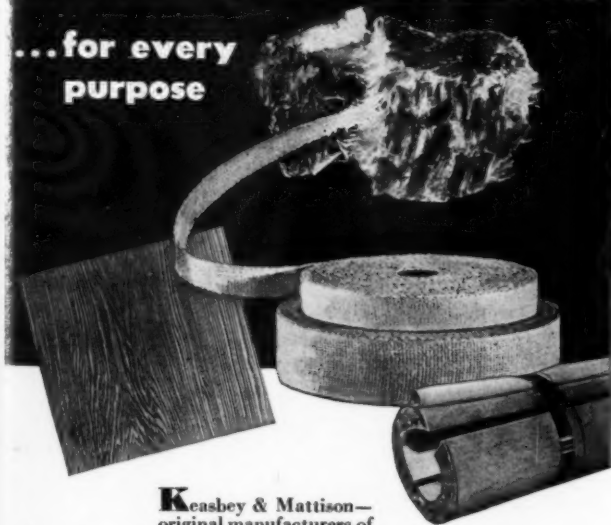
The use of asbestos for modelling has many advantages over the salt and flour combination. It has no attraction for rodents, can be trowelled very smooth with a knife or spatula, and thus rivers and boundaries are easily and smoothly traced with a pencil or fine nail. Surplus material is not wasted; it can be left to dry and used over again by softening with water and working it to desired consistency. The asbestos is cheaper also and therefore more economical to use.

An outstanding advantage in using the asbestos mixture is the fact that names of rivers, cities, boundaries, etc., can be readily and permanently transferred to the smooth

¹Asbestos Fibre Division, Canadian Johns-Manville Co., Ltd.

PIONEERS IN ASBESTOS

...for every
purpose



Kearsbey & Mattison—original manufacturers of asbestos-cement roofing shingles in this country — produce a complete line of asbestos building materials: Siding and Roofing Shingles • Wallboards • Corrugated and Flat Lumber • Acoustical material.

For Industry, we offer the following all-purpose asbestos products: Asbestos and Magnesia Pipe and Block Insulations • Asbestos Electrical Materials • Packings • Textiles • Paper and Millboard • Marine Insulations.

And for the efficient conveyance of water, we manufacture "Century" Asbestos-Cement Pipe.

*Nature
made Asbestos...*

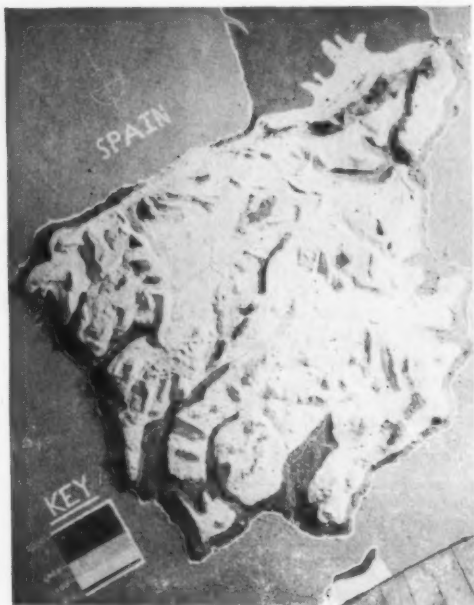
*Kearsbey & Mattison
has been making it serve
mankind since 1873*



KEASBEY & MATTISON
COMPANY • AMBLER • PENNSYLVANIA

(and slightly moistened) surface of the map from ditto carbon typing. The carbon paper is used backwards, and the part of the map being marked is moistened beforehand.

Excellent examples of these maps, some of which were several feet square, were made by several pupils as a class project at the MacDonald College School at Ste. Anne de Bellevue and the Verdun High School in Montreal. In one school the enterprising students actually installed and connected a series of small colored electric light bulbs to in-



*Contour
Map
made
by
Pupils
in
Geography
Classes*

dicating sources of raw materials on a large product map.

The use of asbestos has spread to other and more detailed enterprise work, such as harbor layouts, light houses, mining and other industrial projects, as well as models of Eskimo igloos, French bake ovens, animals and winter

scenes, which were on display at one of the Danville-Asbestos, P. Q., School Fairs.

The writer recently visited the Berthelet School in Montreal during an art craft period. A group of eager pupils was busily engaged in producing all manner of



Oriental Masks Modelled from Asbestos

models out of their individual clump of wet asbestos fibre under the guidance of Principal and teachers. One group of girls was making a large relief map of South America, and another group one of North America. Other pupils were making models of animals of various types. After the final touches the models are dried, given a coat of shellac, painted with bright colors and then with a final coat of clear, lustrous enamel which gives them an appearance of painted china.

An interesting feature of the work was the making of masks of clowns or of oriental faces—really an art. When they are dry and hard they are painted. Some of these have been ordered by the United Nations for their forthcoming Art Exposition. While most of the schools use the asbestos fibre only for the making of relief maps,

others extend its use to the making of animals, puppets and other arterraft articles.

One pupil whose work was rather hopeless when it came to crayon or paint brush, was able to create excellent expression when modelling an elephant. At the Catholic Institute for the Deaf and Dumb in Montreal, the deaf and dumb pupils make relief maps which are used by the blind students for geographical studies.

At the Noviciat St. Gabriel in Montreal, the asbestos mixture is used to cover the wooden base for models for the Museum and painted to represent the ground.

Since developing the fibres for this purpose, its use has spread to most of the schools on the island of Montreal and other communities in Quebec and Ontario, and some in the Western Provinces.

The standard package *available in Canada*, of relief map fibre, is a 50 pound carton which contains both the "base" and the "ridge" material and a printed set of instructions in either English or French. Small sample packages and instructions can be obtained upon request to Canadian Johns-Manville Co., Ltd., 814 Sun Life Building, Montreal, Quebec, from School Boards for Teaching Staff.

The writer wishes to acknowledge the valued data and assistance received from the following in promoting this use of asbestos: Miss E. Macfarlane and Mrs. Edna Cooper, Mrs. Jean Yates and Miss Lorna Mowatt, Teachers. Miss D. J. Seiveright, former geography lecturer at Macdonald College. The Montreal Protestant Central School Board; Mr. G. R. Robinson, Principal of Berthelet School, Montreal; Brother Justin, S. G.

— . . . —

The President's Conference on Industrial Safety for 1950 will be held on June 5th to 7th, in Washington, D. C. The Nation's leading management and labor organizations are cooperating in the Nation-wide fight to attain the goal set by President Truman at the 1949 conference—Reduce the Industrial Accident Rate 50% by 1952!



For Asbestos Packings

RUBBER & ASBESTOS CORP.
225 BELLEVILLE AVENUE
BLOOMFIELD, N. J.

Carey ASBESTOS

Since 1873 Carey has been manufacturing products of which asbestos is an integral part.

And Carey research is constantly working to make those products work better and to develop new products which will utilize the outstanding qualities of asbestos.

THE *Carey* LINE INCLUDES

Asbestos Corrugated Roofing and Siding
Asbestos Fibre and Specialties
Asbestos Flat Sheathing
Asbestos Heat Insulations and Cements
Asbestos Packing • Asbestos Roofing Felts
Asbestos Paper and Millboard
Asbestos Prefabricated Ducts
Asbestos Shingles and Siding
Asbestos Wallboard

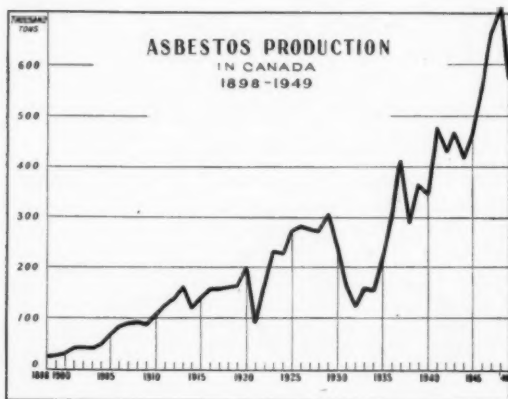
THE PHILIP CAREY MANUFACTURING CO.
Cincinnati 15, Ohio

In Canada: The Philip Carey Co., Ltd., 1557 MacKay Street, Montreal 1, P. Q.

CANADIAN PRODUCTION GRAPHICALLY

This interesting graph is reproduced from the "Preliminary Report on Mineral Production 1949" just published by the Dominion Bureau of Statistics at Ottawa.

Along with it is given a table showing production



and Exports of Asbestos from 1940 to 1949 inclusive.

The 1940 figure for production is 346,805 tons; the 1948 production was an all-time high of 714,717 tons; while 1949 took a slight dip to 574,068.

It will be interesting to those familiar with asbestos production over the years, to note the peaks and valleys in the graph. The dip just developed at the end of the graph is, of course, due to the five months' strike of the Canadian miners last year.

Specialists on Asbestos Problems


WILLIAM B. MILLAR & ASSOCIATES

Industrial Mineral Consultants

EXPLORATION, MINE DEVELOPMENT AND MILLING

Silver Bay, N. Y.

Phone: Hague (N. Y.) 2663



ASBESTOS FIBERS

from the largest mines in the U. S.



VERMONT ASBESTOS MINES

division of

The **RUBEROID** Co.

Hyde Park, Vt. Mines at Eden and Lowell

Sales Offices: 500 Fifth Ave., New York 18, N. Y.

CORRUGATED SHEATHING USED IN UNIQUE DESIGN

Corrugated asbestos cement sheathing, once considered solely a utilitarian product for use on industrial buildings, is being used more and more for decorative purposes in uniquely styled buildings of all descriptions, as we have mentioned in a number of instances.

One of the latest such installations, is the new Contemporary Arts Museum at Houston, Texas. Here creative artists exhibit the latest in paintings, home furnishings and other art forms. Asbestone Corporation supplied the 38 squares of corrugated and 300 square feet of flat asbestos cement wallboard used in the building.

Triangular in shape, the building provides 5,000 feet of exhibition space. The corrugated walls are the roof! and vice versa.

It is framed with steel and uses wood for only doors, floor and vertical wall.



Contemporary Arts Museum at Houston, Texas where the Architects went all-out for Modern Design.

The building was designed by MacKie and Kamrath, Houston architects, who apparently went all out for modern design. The museum is supported by 400 members. All structural materials used in the building were donated. The opening exhibit was "Art in the Home" featuring furniture, lamps and fabrics.



ANNOUNCEMENT

Union Asbestos & Rubber Company, Chicago, is pleased to announce that, with the disposal of its Davidson plant, all asbestos textile activities have been consolidated in its expanded mill at Marshville, North Carolina. Customers' requirements for the UNARCO line of yarns, tapes, tubings and fabrics, will be handled at Marshville—with particular emphasis placed upon quality and service.

UNION ASBESTOS & RUBBER COMPANY

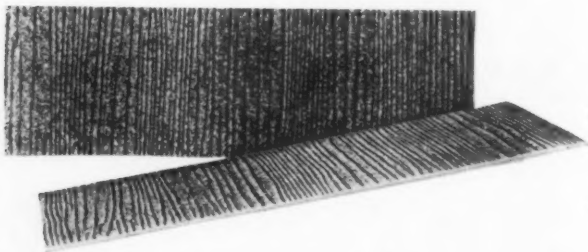
TEXTILE SALES: 1854 South 54th Avenue • Cicero 50, Illinois

NEW SIDING SHINGLE HAS UNUSUAL FEATURES

Improved asbestos siding shingles called Smoothgrain Permatones have just been introduced by Johns-Manville.

Viewed at any angle either at a distance or close up they have the deep, grained appearance of weathered wood. But to the touch these shingles are smooth. They have the same cross section thruout.

They come in an attractive range of colors; Silver Grey, Heather Green, Autumn Brown, Weathered Grey.



Their wood grain appearance makes them adaptable to modern or traditional buildings, and of course they have the permanence of asbestos-cement shingles in withstanding weather and fire. The smooth surface, a completely new feature, gives new advantages in application, maintenance, wear and appearance. The shingles stay cleaner because the smooth surface prevents dirt and soot from clinging.

This smooth surface is accomplished by placing the colored ceramic granules in the grooves of the grain and then pressing. The result is colorful, textured shingles that are also dense, hard and smooth.

On the wall the texture of these smooth shingles looks the same from all angles since there are no raised places to catch the light. It is obvious that they will stay cleaner since the smooth surface prevents dirt and soot from clinging. This feature makes them highly resistant to soiling in spite of long years of exposure to the weather.

ASBESTOS

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U. S. A.:

BALTIMORE, MD.: WALLACE & GALE CO.,
115 South Gay St.

CLEVELAND, OHIO: WORLD'S PRODUCTS TRADING CO.,
Rockefeller Bldg.

CHICAGO, ILL.: THE STARKIE COMPANY
5461 W. Division St.,

NEW YORK, N. Y.: WHITTAKER, CLARK & DANIELS, INC.,
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SAN FRANCISCO, CAL.: L. H. BUTCHER CO.,
15th and Vermont Sts.

CANADA:

MONTREAL, QUE.: ATLAS ASBESTOS CO., LTD.
110 McGill St.

TORONTO 1, ONT.: CANADIAN ASBESTOS ONTARIO LTD.
27 Front St., East

A NON-JACKETED PLASTIC PACKING

A new non-jacketed plastic packing called "versi-pak" has been announced by the Packing Division of Raybestos-Manhattan, Inc., Manheim, Pa.

The manufacturer claims it can be used in an exceptionally large variety of applications, and will give long service, increase operating efficiency and maintain an effective seal. It is available in two formulas—black, graphited for general service, and white, non-graphited for food handling and other special equipment.

Versi-pak has a greater density than woven or braided packings, and is more resilient than die-formed packings. Therefore it conforms more readily to the shape of the stuffing box, and as it wears the gland can be drawn up, condensing the material and keeping it in service longer than would otherwise be possible.

It is recommended for use in refineries, paper mills, power plants, steel mills, mines, tanneries, food processing plants and plants manufacturing rubber, soap, textiles, varnish, ice and other products, where temperatures do not exceed 350° F and for pressures up to 600 p. s. i. where "bull" rings or close-clearance glands are provided. For complete information ask the manufacturer for Bulletin A-941.

AUTOMOTIVE UNDERCOATER

A new protective coating for automobile truck and bus underbodies, fenders and hoods, has been introduced to the automotive trade by the Philip Carey Mfg. Co. The entire filler content for this new type of Undercoater is asbestos fibre.

The new coating is an excellent sound-deadening and corrosion and abrasion resistant material and adds years of life and service to any automotive equipment. It is applied by spray methods.

This new type of undercoater is listed with the Underwriters' Laboratories, Inc., Re-Examination Service.

ASBESTOS-CEMENT ASSOCIATES

INCORPORATED

CORIELL BUILDING

MILLINGTON, N. J.

ENGINEERING SERVICE
TO THE ASBESTOS - CEMENT INDUSTRY

SPECIALISTS IN HATSCHKE OPERATION
COMPLETE PLANTS DESIGNED AND EQUIPPED
CONSULTING SERVICE ON MANUFACTURING PROBLEMS

WET MACHINE FELTS

FOR

ASBESTOS CEMENT PRODUCTS

ASBESTOS MILL BOARD

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DRYCOR FELT COMPANY

STAFFORDVILLE, CONN., U. S. A.

MARKET CONDITIONS

GENERAL BUSINESS.

"In many respects" states the April issue of the National City Bank letter "the first quarter has been an active and promising period. While industrial production indexes were held down by the coal stoppage, the Chrysler strike, steel mill curtailment and the effects of coal and steel shortages on other industries, both consumer and business buying has held at high levels. In the aggregate manufacturers have added to their backlogs of unfilled orders. Many of the heavy industries particularly, including machine tools, are in a better position than they were at the beginning of the year. This is also true of some though not all non-durables. Paper, copper, zinc and other materials and products widely used thru the industries, which are therefore useful measures of general conditions, are in strong demand."

This summarizes the situation fairly well we think.

ASBESTOS—RAW MATERIAL.

Canadian Asbestos Fibre production is running at full capacity and demand is keeping pace with supply in all grades.

The weather from now on should permit maximum production and the opening of navigation thru the St. Lawrence will permit the usual Spring shipments abroad. Domestic demand is being fully supplied and is in a healthy condition.

ASBESTOS—MANUFACTURED GOODS.

Asbestos Textiles. Some improvement is reported by one manufacturer in Asbestos Textile business generally; equipment accounts are anticipating requirements and are placing orders far enough ahead to permit satisfactory production and servicing.

Another says the demand for pure cloth has slackened a bit but orders for other textiles are continuing strong. Barring strikes textile business will continue on an upward trend for the rest of the year.

Brake Lining. While the Brake Lining business is highly competitive at present from a price level, a good



HAIR FELT

FOR

Low Temperature Insulation

Newark Hair Felt Co.

**1000 Maple Avenue
Lansdale, Penna.**

year is expected. Production and sales of automobiles continue on a high level. Some manufacturers expect demand in 1950 to run ahead of 1949.

Asbestos Paper. Recent pickup in demand in this commodity indicates equipment manufacturers are carrying larger inventories and jobber business also shows some recent pickup in demand altho jobber policy appears to be conservative as to inventories.

With better weather demands for *Asbestos Felt* are picking up. Roofers claim they are figuring on more work than usual and the outlook for the year is good.

Asbestos Millboard. This market is expected to be somewhat better this year than in 1949. There has been recent pickup in demand altho jobbers policy appears to be to limit inventories to 30-day requirements.

Insulation. High Pressure. Competition in this market is keen both on material sales and on contract quotations. Volume not heavy but shows some signs of improvement.

One manufacturer says it is likely that 1950 volume will be below 1949, but 1949 was exceptional. There is the usual caution shown as to inventories.

Insulation Low Pressure. Demand is said to be holding up well in this market, and 1950 volume should equal 1949. Manufacturers however are making prompt shipments.

Asbestos-Cement Products. The roofing and siding markets are steady with continued improvement because of seasonal buying. 1950 is confidently expected to be a good year in practically all asbestos-cement lines. Demand for corrugated and flat goods and all classes of pipe—pressure, sewer and flue pipe—continues high.

These comments have been sent us by various men in the Industry who are fully familiar with field conditions. Comments from any and all readers of "ASBESTOS" are welcome.

WANTED

Job lots and odd lots in any quantity of asbestos yarns, tapes, rope, cloth and related items. Plain or wire inserted. Send sample or description and quotation. Box No. 5C-N "ASBESTOS", 808 Western Saving Fund Bldg., Phila. 7, Pa.

ASBESTONE

CORPORATION

**Manufacturers
Asbestos-Cement
Building Products**



**CORRUGATED SHEETS
FLAT SHEETS
ROOFING SHINGLES
SIDING SHINGLES**



***Factory and Sales Office*
5300 TCHOUPITOULAS STREET
NEW ORLEANS 15, LA.**

Africa (S. Rhodesia)

(Published by Rhodesia Chamber of Mines)

Tons—2000 lbs.

Production for January 1950	5,661.46 tons
Valued at	£446,424

Africa (Swaziland)

Production for January 1950	2,750 tons (2000 lbs.)
-----------------------------------	------------------------

Canada

(Department of Mines, Province of Quebec)

Tons—2000 lbs.

Production March 1950	68,357 tons
Compared with March 1949	11,771 tons

By Grades:	1st Qr. 1950	1st Qr. 1949
Crude	219	127
Fibre	64,773	27,280
Shorts	118,500	59,384
	183,492	86,791

Cyprus

(From W. Parry James, A. C. S. M., Inspector of Mines)

Tons—2000 lbs.

	1st Quarter 1949		
	January	February	March
Rock Mined	(a)	(a)	(a)
Rock Treated	(a)	(a)	(a)
Fibre Produced	42	44	7
Fibre Exported	129	158	349

(a)—Seasonal Suspension of Operations

AUTOMOBILE SALES

	March 1950	1st Quarter 1950
Passenger Cars	469,529	1,342,408
Motor Trucks	109,717	293,007
Motor Coaches	199	551
	579,445	1,635,966

Total sales for March 1949 were 518,118; for the first quarter of 1949 the total sales were 1,376,059 vehicles.

These figures cover only cars made in the United States.

Source: Automobile Manufacturers Association, Detroit 2, Mich.

INDUSTRIAL SERVICE COMPANY

Builders of

ASBESTOS CEMENT MACHINERY

Our experienced engineers and machinists offer the industry entire machines built to deliver maximum production.

Your Inquiries Are Invited

1-51 Paterson Avenue

E. Rutherford, N. J.

ASBESTON®

U. S. ROYAL FABRICS • TAPES

Light weight • High strength • Low gauge

Textile Division

UNITED STATES RUBBER COMPANY

1230 Avenue of the Americas, New York 20, N. Y.



TEST

. . . the added sales volume awaiting you among the nation's roofing and siding contractors. Write to . . .

**AMERICAN ROOFER and SIDING
CONTRACTOR**

425 Fourth Avenue, New York City

IMPORTS AND EXPORTS

SUMMARIES FOR 1949—U. S. A.

Imports into U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos—By Countries

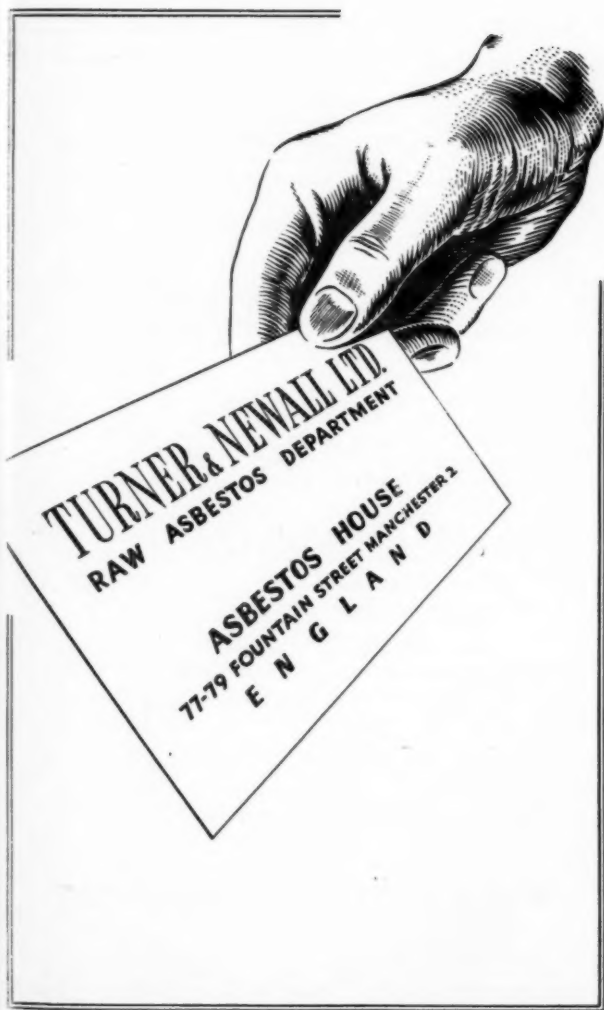
	Year 1949 Tons (2240 lbs.)
From Canada	420,339
S. Rhodesia	16,650
South Africa	18,198
Mozambique	3,436
Australia	222
Bolivia	62
Italy	89
United Kingdom	5
U. S. S. R.	1,090
	460,091
Valued at	\$33,939,582

By Grades:

Crude No. 1 Chrysotile, Canada	192
Crude No. 1 Chrysotile, S. Rhodesia	1,134
Crude No. 1 Chrysotile, U. of S. Africa	27
Crude No. 2 Chrysotile, Canada	171
Crude No. 2 Chrysotile, S. Rhodesia	2,594
Crude No. 2 Chrysotile, U. of S. Africa	398
Crude Other, Chrysotile, Canada	390
Crude Other, Chrysotile, S. Rhodesia	12,850
Crude Other, Chrysotile, S. Africa	2,983
Crude Other, Chrysotile, Italy	21
Crude Other, Chrysotile, Mozambique	517
Crude Other, Chrysotile, U. S. S. R.	1,090
Crude Blue, Australia	222
Crude Blue, U. of S. Africa	4,412
Crude Blue, Bolivia	62
Crude Amosite, Canada ¹	670
Crude Amosite, U. of S. Africa	10,378
Crude Amosite, Mozambique	2,919
Crude Amosite, United Kingdom	5
Textile Fibres, Chrysotile, Canada	11,596

¹We have questioned this.

(continued on page 28)



SUMMARIES FOR 1949—U. S. A.

Imports Unmanufactured Asbestos by Grades—Continued

Textile Fibres, Chrysotile, Italy	68
Textile Fibres, Chrysotile, S. Rhodesia	72
Shingle Fibres, Chrysotile, Canada	58,521
Paper Fibres, Chrysotile, Canada	42,915
Fibres, Other, Short, Chrysotile, Canada	305,884
	<hr/>
	460,091

Manufactured Asbestos Goods:

	Year 1949	
	Quantity (Lbs.)	Value
Asbestos Yarns		
Canada	145	\$ 95
United Kingdom	103,818	87,606
Asbestos Packing Fabric		
Canada	300	32
United Kingdom	10,491	9,653
Asbestos Packing—Not Fabric		
Canada	228	295
Japan	2,063	1,368
United Kingdom	22,579	11,750
Asbestos Woven Fabrics—Other		
Canada	854	257
United Kingdom	17,113	16,143
Asbestos Brake Lining (Moulded)		
Canada	5,156	3,594
United Kingdom	100	183
Asbestos Cement Products, Not Impreg.		
Belgium	1,340	37
Canada	982,807	68,431
Italy	5,637	345
Japan	14,315	584
Mexico	2,545,176	167,248
France	140,214	4,000
Asbestos Cement Products, Impreg.		
Canada	15,564	1,619
Italy	2,145	140
Mexico	60,136	2,923
Asbestos Manufactures, Other		
Canada		2,235
Switzerland		18
United Kingdom		16,139
	<hr/>	<hr/>
	3,930,181	\$394,695

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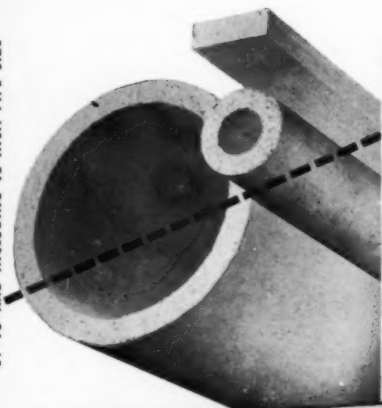
Exports from U. S. A.
(Figures by Bureau of Census)
Unmanufactured Asbestos:

	Year 1949	
	Tons (2240 lbs.)	Value
To Canada	133	\$ 20,863
Brazil	169	29,133
Colombia	433	142,474
Venezuela	115	24,253
Chile	36	6,065
Mexico	647	119,081
Guatamala	12	1,073
Philippine Is.	122	24,995
United Kingdom	729	126,493
Austria	474	104,613
Belgium	1,138	90,883
Denmark	847	289,786
Finland	14	3,212
France	380	44,889
Germany	4,742	1,079,564
Italy	48	9,875
Netherlands	374	52,026
Norway	275	60,000
Portugal	589	132,548
Sweden	67	3,375
Switzerland	455	165,000
Yugoslavia	583	170,953
Australia	1,075	218,559
New Zealand	269	32,836
India	151	42,254
Israel, Palestine	74	22,636
Japan	904	355,713
Belgian Congo	315	123,013
Fr. Morocco	362	94,125
Other Countries	201	28,340
	15,732	\$3,618,703

Exports from U. S. A.—Manufactured Asbestos Goods:

	Year 1949	
	Quantity	Value
Asbestos Pipe Covg. & Cement	Lbs. 8,672,359	\$ 963,599
Asbestos Textiles and Yarn	Lbs. 559,889	446,476
Asbestos Packing	Lbs. 1,857,213	1,445,355
Asbestos Brake Lng. (Mld.&S.Mld.)	Lbs. 3,086,024	2,641,045
Asbestos Brake Lng. (Woven)	L.Ft. 763,961	479,645
Asbestos Clutch Facings	No. 934,820	523,756
Asbestos Brake Blocks	Lbs. 284,200	275,293
Asbestos Construction Materials	Lbs. 42,723,589	2,418,172
Asbestos Manufactures—Other	473,219
		\$9,666,530

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UP TO AND INCLUDING 18-INCH PIPE SIZE



COMPLETE RANGE OF SIZES AND THICKNESSES
IN BLOCKS AND PIPE COVERING

LIGHT DENSITY TYPE

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(Formerly Plant Rubber & Asbestos Works)

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Imports into U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos—By Countries

	January 1950 Tons (2240 lbs.)
From Canada	42,719
S. Rhodesia	188
U. of S. Africa	1,512
Portugal	9
Mozambique	9
	<hr/> 44,437
Valued at	\$3,263,680

By Grades:

Crude No. 1, Chrysotile, Canada	9
Crude No. 1, Chrysotile, S. Rhodesia	143
Crude No. 1, Chrysotile, Portugal	9
Crude No. 2, Chrysotile, Canada	35
Crude, Other, Chrysotile, Canada	27
Crude, Other, Chrysotile, U. of S. Africa	145
Crude, Other, Chrysotile, S. Rhodesia	45
Crude, Blue, U. of S. Africa	312
Crude, Blue, Mozambique	9
Crude, Amosite, U. of S. Africa	1,055
Textile Fibres, Chrysotile, Canada	2,068
Shingle Fibres, Chrysotile, Canada	6,063
Paper Fibres, Chrysotile, Canada	4,418
Other Fibres, Short, Chrysotile, Canada	30,099
	<hr/> 44,437

Manufactured Asbestos Goods:

	January 1950 Quality (Lbs.)	Value
Asbestos Yarns,		
United Kingdom	2,264	\$1,482
Asbestos Packing-Not Fabric,		
Canada	140	15
United Kingdom	2,084	949
Asbestos Br. Lng., (Mld)		
Canada	132	78
United Kingdom	148	95
Asbestos-Cement Products, Not Impreg.		
Canada	24,413	2,340
Asbestos Mfrs., Other,		
Various Ctries	40
	<hr/> 29,181	<hr/> \$4,999

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Thetford Mines, Quebec
Black Lake, Quebec



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CHICAGO 4, ILL.	GRANT WILSON, INC. 141 West Jackson Boulevard
NEW YORK, N. Y.	CONNELL ASBESTOS MFG. CO. 117 Martense Street, Brooklyn 26, New York
SAN FRANCISCO, CALIF.	LIPPINCOTT CO., INC. 441 Market Street

Exports from U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos:

	January 1950	
	Tons (2240 lbs.)	Value
To United Kingdom		
S. America	31	\$ 8,190
Central America & Mexico		
Europe	746	172,880
Other Countries	255	74,810
	<hr/> 1,032	<hr/> \$255,880

Exports from U. S. A.—Manufactured Asbestos Goods:

	Quantity	Value
Asbestos Pipe Cvg. & Cement	Lbs. 201,554	\$ 21,970
Asbestos Textiles and Yarn	Lbs. 41,578	32,940
Asbestos Packing	Lbs. 127,714	98,920
Asbestos Brake Lng. (Mid.&S.Mid)	Lbs. 240,173	184,650
Asbestos Brake Lng. (Woven)	No. 41,519	23,100
Asbestos Clutch Facings	L. Ft. 59,594	34,330
Asbestos Brake Blks.	Lbs. 18,464	16,720
Asbestos Construction Materials	Lbs. 1,345,426	85,800
Asbestos Manufactures—Other		22,230
		<hr/> \$520,700

IMPORTS OF ASBESTOS BY UNITED KINGDOM

Raw Material

	March 1950	3 Months ending Mar. 31, 1950
	Tons (2240 lbs.)	Tons (2240 lbs.)
From Union of S. Africa	1,200	2,892
Southern Rhodesia	3,300	8,444
Bechuanaland, Basutoland and Swaziland	3,171	4,954
Canada	2,722	6,689
Other Commonwealth Countries and the Irish Republic	88	169
Foreign Countries	14	23
	<hr/> 10,495	<hr/> 23,171

Of the Imports in March 8,017 tons were of the Chrysotile variety; 2,478 of other kinds.

In the First Quarter, 16,643 tons were Chrysotile, and 6,528 of other sorts.

Tabulation supplied by Mining Journal Ltd. of London.

PHILLIPS ASBESTOS MINES

Producers of

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Fiberized Asbestos

The World's Finest Fibre



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GLOBE, ARIZONA

Mines and Mills in Gila Co., Arizona

EXPORTS FROM CANADA

(Published by Dominion Bureau of Statistics)

Unmanufactured Asbestos:

	Tons (2000 lbs.)	Value
<i>Crude</i>		
United States	40	\$ 25,202
United Kingdom		
South America		
Central America & Mexico		
European Countries	12	7,524
Other Countries		
	52	\$ 32,726
<i>Milled</i>		
United States	13,964	\$1,743,226
United Kingdom	1,797	238,520
South America	796	116,120
Central America & Mexico	380	44,982
European Countries	2,616	417,176
Other Countries	1,179	152,882
	20,732	\$2,712,906
<i>Shorts</i>		
United States	35,116	\$1,451,634
United Kingdom	1,869	70,644
South America	340	22,067
Central America & Mexico		
European Countries	1,280	80,980
Other Countries	110	7,339
	38,715	\$1,632,664
<i>Grand Total—Unmanufactured Asbestos</i>	59,499	\$4,378,296
<i>Manufactured Asbestos Goods:</i>		
Brake Lining		\$ 17,340
Packing		1,136
Other Materials		891
		\$19,367

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40 Ton J-M "Armature" Tape; widths of 2", 3", 4" and 6"
New, factory packed in 50 lb. cartons. A cotton reinforced
wire and cable wrap, also for use on pipe and ducts where
heavy pull destroys regular tape. All or part offered far
below cost. Send for sample. Hall & Co., 114 N. Arlington
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SPINNING, SHINGLE and PAPER FIBRE

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WAGE RATES - CHANGES

The April number of the Asbestos Worker (published each quarter by the International Association of Heat and Frost Insulators and Asbestos Workers) shows the following changes in wage rates for Pipe Coverers since those reported in our February 1950 number.

Atlanta, Ga.	\$2.25	Norfolk, Va. Except	
Boise, Idaho	2.12½	Navy Yard	2.18½
Evansville, Ind.	2.25	Oak Ridge, Tenn.	
Fort Wayne, Ind.	2.20	Clinton Engr. Works,	
Freeport, Texas (Dow		Maintenance only	1.80
Chemical Co. Main-		Oleum, Calif.	
tenance only)	2.04	(Union Oil Co.)	
Great Falls, Mont.	2.25	Maintenance only)	2.35
Jacksonville, Fla.	2.25	Portsmouth, Va.	
Nashville, Tenn.	2.25	Except Navy Yard	2.18½
Newport News, Va. Ex-		St. Louis, Mo.	2.57½
cept Navy Yard	2.18½	White Plains, N. Y.	2.78

Full list of cities with rates was given in our August 1949 number and amended by revised rates in November 1949 and February 1950 "ASBESTOS".

... —

The American Society of Heating and Ventilating Engineers will hold its 1950 Semi-Annual Meeting in Canada at the Royal Muskoka Hotel in the Muskoka Lakes district, directly north of Toronto, June 18th to 21st. The Ontario Chapter of Toronto, will act as host. Further information may be obtained from the Secretary at 51 Madison Ave., New York 10, N. Y.

... —

The Roofing Yearbook, Buyer's Directory & Reference Book, 1950 edition, just issued by the National Roofing Contractors Association, 315 Madison St., Chicago 6, Ill. will find a warm welcome we imagine. It not only lists the makers of various products and gadgets of interest to the roofing and siding trades, but shows pictures of many of them.

OFFERED

4,000 lineal ft. J-M Superex Magnesia Pipe Covering, size range, ½" to 2" by 2" thick. 1,000 feet Unibestos Pipe Covering 5" x 3", new, factory packed. Other sizes available. Far below market. Box No. 5F-B, "ASBESTOS", 808 Western Saving Fund Bldg., Phila., 7, Pa.

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All Various Grades

**A NEW MODERN ASBESTOS PLANT
WITH REVOLUTIONARY EQUIPMENT**

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NEWS OF THE INDUSTRY

BIRTHDAYS

- David P. Seaman, Manager, Philip Carey Mfg. Co., New York City, May 24th.
- W. S. Lang, Vice President, Magnesia-Asbestos Insulation Co. Inc., New York City, May 25th.
- Geo. V. Hamilton, Owner, Geo. V. Hamilton Co., Pittsburgh, Pa., May 26th.
- Stephen Harrison, Owner, Asbestos Service Co., Youngstown, Ohio, May 26th.
- J. H. Mooney, Vice President, Johnson's Co., Thetford Mines, P. Q., Canada, May 27th.
- Giles Newton, Managing Director, Cape Asbestos Co., Ltd., London, England, May 27th.
- Stuart H. Ralph, Vice President and Director, The Flintkote Co., New York City, May 27th.
- F. E. Schluter, President, Thermoid Co., Trenton, N. J., May 31st.
- F. H. Shipe, President, Asbestos Covering & Roofing Co., Washington, D. C., May 31st.
- Chas. H. Jackson, President, Turner & Newall (Canada) Limited, Montreal, P. Q., Canada, June 2nd.
- Phil Ziegenfuss, President and Treasurer, Insulating Materials Co., St. Louis, Mo., June 2nd.
- Edward J. Ewald, Vice President, Standard Asbestos Mfg. Co., Chicago, Ill., June 6th.
- H. E. Howell, Vice President, Ehret Magnesia Mfg. Co., Valley Forge, Pa., June 8th.
- E. M. Railton, Vice President in charge of Western Division, The Ruberoid Co., Chicago, Ill., June 8th.
- Manley Alsaker, Branch Manager, Kelley Asbestos Products Co., Omaha, Nebr., June 9th.
- Walker Jamar, President, Walker Jamar Co., Duluth, Minn., June 11th.
- Howard Snow, President, Southern Friction Materials Co., Charlotte, N. C., June 11th.
- Henry Condell, Owner, Asbestos Processing Co., New York City, June 15th.
- Abbott L. Johnson, President & General Manager, Asbestos Mfg. Co., Huntington, Ind., June 15th.

To all these gentlemen we extend congratulations and best wishes on the occasion of their birthdays.

CELLACTITE & BRITISH URALITE LTD.

Elects J. E. B. Hope

The Board of Directors of Cellactite & British Uralite Ltd., of Higham, Rochester, Kent, at a meeting on March 28th, elected J. E. B. Hope a Director of the Company.

• BLUE ASBESTOS

The Cape Asbestos Company, Ltd., is the world's largest supplier of acid-resistant blue crocidolite asbestos, and the only manufacturer operating its own mines. Inquiries solicited on:

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PROCESSED FIBRES

Unexcelled for use in

ASBESTOS CEMENT PIPES

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This fibre owing to its great length and bulk is unrivalled for use as an insulating medium in:

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85% Magnesia Insulation

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UNARCO ELECTS NORMAN C. NAYLOR PRESIDENT

The Board of Directors of the Union Asbestos & Rubber Co., on April 12th, elected Norman C. Naylor as President, and made James H. Watters Chairman of the Board.



Norman C. Naylor
dent of the Railway Supply Manufacturers Association and is now chairman of the executive committee of the Railway Business Association.

Mr. Watters, President since 1941, came to Union Asbestos from Marion Steam Shovel Company, Marion, Ohio, where he had been President for a number of years following his previous association with the New York Air Brake Company as Vice President.

Mr. Naylor, who has been Vice President of the Union Asbestos & Rubber Company since July 1948, was previously Vice President of the American Locomotive Company, and still holds a directorship. From 1943 to 1947 he was Presi-

JAMES L. KEMPTHORNE **On Government Mission to Hiroshima.**

James L. Kempthorne, President of Sprayed Insulation, Inc., left by plane on April 25th for a 30-day assignment in Hiroshima at the request of the Atomic Casualty Commission and National Academy of Sciences. He will visit Far Eastern countries after completing his work.

Mr. Kempthorne has been commissioned by the Government to instruct workers in the application of insulation to residence buildings being erected in Hiroshima by the casualty commission.

MASHABA RHODESIAN ASBESTOS CO., LTD. **Annual Report**

The Annual Report of the Mashaba Rhodesian Asbestos Co., Ltd., for 1949 shows progress; a mining profit of £1,520.11s. was made in that year, altho a loss was revealed after charge for depreciation of plant and machinery and other overhead.

This firm owns mines in Southern Rhodesia producing Chrysotile Asbestos. They are the Murie, D.S.O. and Rosey Cross mines at Mashaba and the Honeybird mine at Shabani. The last named is being worked under option by The Oceana Consolidated Co., Ltd. Present operations are concentrated mostly in the Murie Mine.

Their head office is located in London at 65 Broad Street Avenue, E. C. 2. Thomas Day is Chairman and P. H. Harman Jones, Managing Director.

PLANT ASBESTOS COMPANY **General Offices Moved**

The general offices of the Plant Asbestos Co. are now located at 5309 Horton St., Emeryville 8, California. They were formerly located at 941 16th St., San Francisco. They are insulation contractors and engineers; H. P. Hansell is President.

ASBESTOS CORPORATION OFFICIALS IN EUROPE.

A. L. Penhale, President, and J. A. Marcotte, General Sales Manager, sailed from Montreal on April 21st for Europe, their itinerary including England, Scotland, France, Belgium, Holland and possibly Switzerland and Italy.

They plan to study the Raw Asbestos Market in Europe and will return to Canada early in June.

JOHNS-MANVILLE First Quarter Report

Consolidated earnings of Johns-Manville Corporation and subsidiary companies for the first quarter of 1950 were \$3,928,551, compared with \$2,883,431 for the corresponding period last year.

Sales for the first quarter of 1950 were \$39,519,051, compared with \$38,022,710 for the first quarter of 1949.

Earnings per share of common stock were \$1.29 for the first quarter, compared with 97c for the first quarter last year, and income taxes were \$1,773,017 compared with \$1,449,362.

In the Stockholders' News containing this First Quarter report are included thumbnail biographical sketches of each member of the Board of Directors, and also a review of Johns-Manville's dividend record for the past ten years.

ARTICLE—IN "LOOK"

By L. C. Hart, V. P. of Johns-Manville

"The Biggest Swindle in History", is the title of an article by L. C. Hart, Vice President for Relationships of Johns-Manville Corporation, which appeared in the April 11th issue of Look Magazine.

Reprints of the article were distributed by the J-M Power Specialist to its list of readers. It should be read by the readers of "ASBESTOS".

U. S. RUBBER OPENS TEXTILE LABORATORY AT WINNSBORO, S. C.

A new \$250,000 textile research and development laboratory was opened by the United States Rubber Company at Winnsboro, S. C., on April 20th. Practically all of the company's textile research and development work will now take place at Winnsboro except research on asbestos products, which will continue at Hogansville, Ga., home of the company's Asbeston plant.

UNARCO DISPOSES OF DAVIDSON PLANT

Union Asbestos & Rubber Company, Chicago, has announced the disposal of its asbestos textile plant at Davidson, North Carolina, as of April 14th.

In the future all of the UNARCO line of yarns, tapes, tubings and fabrics will be handled at the Marshville, North Carolina, plant, which has been considerably expanded, both in floor space and equipment, during the past few years.

These changes in UNARCO's textile manufacturing facilities represent the culmination of a long range modernization program which began with the removal of textile equipment to Marshville from the original UNARCO plant in Cicero, Illinois.

ROBERT W. LEA ELECTED
Director of Olin Industries

Robert W. Lea, President of Johns-Manville Corporation was elected a member of the Board of Directors of Olin Industries, Inc.

Mr. Lea joined Johns-Manville in March 1939, as Vice President for Finance, was elected a director in February 1940, became Executive Vice President in January 1946 and was made President in September of the same year.

Mr. Lea is a director of the Curtiss-Wright Corporation, Universal Pictures Company, Inc., and West Virginia Coal & Coke Corp., and a member of the Board of Managers of the Delaware, Lackawanna and Western Railroad Company.

ARMSTRONG CORK CO.
Changes in Personnel

C. J. Backstrand, first Vice President of the Armstrong Cork Co., has been elected President, succeeding H. W. Prentis, Jr., who was elected Chairman of the Board.

Kenneth O. Bates, Vice President, was appointed Executive Vice President, and M. J. Warnick, Treasurer, has been elected Vice President and Treasurer.

DR. RASSWEILER TO HEAD
INDUSTRIAL RESEARCH INSTITUTE.

Dr. C. F. Rassweiler, Vice President for Research and Development, John-Manville Corporation, has been elected President of the Industrial Research Institute, Inc., to serve a one year term.

Dr. Rassweiler succeeds J. H. Schaefer, Vice President of Ethyl Corporation, who was President of the Industrial Research Institute, last year, and is now Chairman of its Board of Directors.

The Institute was organized in 1938 to promote improved management of industrial research, to develop an understanding of research as a force in the life of the nation, and to promote high standards in the field of industrial research.

R-M NEW YORK OFFICES
NOW AT 500 FIFTH AVENUE

On April 15th the New York Offices of Raybestos-Manhattan, Inc., moved to 500 Fifth Avenue, (corner of 42nd St.) The previous location was at the Equitable Building at 120 Broadway where they were for 25 years.

These offices include the New York and New England district office of the Manhattan Rubber Division and the Corporation Export Department including Allied Asbestos and Rubber Co. (Export) Inc.

JOHNSON'S COMPANY
Officials Leave for Europe.

On May 12th, Carl Bindman, Sales Manager, and W. J. Johnson, General Manager of Johnson's Company, left for a European tour, visiting Great Britain, Continental Europe and possibly the Scandinavian countries. They expect to be gone three months.

ACE ASBESTOS MANUFACTURING CO.



Importers, Exporters, Processors of
Asbestos Fibres of All Varieties

of

RAW ASBESTOS

for

Every Use



CHRYSO TILE

AMOSITE

AMPHIBOLE FIBRES

originating in

U. S. A. (ARIZONA)

CANADA

RUSSIA

CHINA

INDIA

RHODESIA

SOUTH AFRICA



**Large Capacity Fiberizing and
Grading Plant**

451 Communipaw Ave.

Jersey City, N. J.

NEW CAROLINA ASBESTOS COMPANY ACQUIRES AND OPERATES DAVIDSON PLANT

A new company, comprised essentially of the old "Carolina" management and operating personnel, has been formed and has purchased the textile plant at Davidson, N. C., from the Union Asbestos & Rubber Company.

The officers of the newly formed company are: C. H. Carlough, President; T. S. Sadler, Vice President; L. M. Cannon, Secretary and Treasurer; D. S. Carlough, Assistant Secretary and Treasurer.

The company which goes by the same name, Carolina Asbestos Company, as the old one, is now in production manufacturing high quality asbestos textiles of all kinds—yarns, cloth, rovings, tapes, etc.

They extend greetings to their old friends and customers in the trade.

V. V. MALCOM OF CAREY MADE DIRECTOR OF National Association Corrosion Engineers.

V. V. Malcom, manager special industries department, Philip Carey Mfg. Company, has been elected a director of the National Association of Corrosion Engineers.

Mr. Malcom is a graduate of Iowa State College, holding degrees in both science and civil engineering, and is a registered professional engineer.

He joined Carey in 1927 as a field engineer and has risen thru various engineering, sales and administrative offices to his present position. Previously, from 1922 to 1927, he was affiliated in executive capacities with the State Highway Departments of Illinois and Tennessee.

W. E. SINCLAIR Establishes Private Consulting Practice

W. E. Sinclair, M. I. M. M., has recently resigned as General Manager of Cape Blue Mines Ltd. (previously Cape Asbestos Co. Ltd.) and expects to establish a private consulting practice in Nairobi, Kenya, as soon as definite arrangements can be made.

Mr. Sinclair will be remembered by our readers as author of several articles which have appeared in "ASBESTOS" (Crude Reflections—October 1943; A Search for Asbestos—August 1944; Asbestos—Its Past and Future—February 1948).

His present address is care of Standard Bank of S. A. Ltd., Prieska, Cape Province, South Africa. His Nairobi address will be announced in these pages shortly.

ASBESTOS CORPORATION Explores New Mining Claims

Asbestos Corporation Limited have had their engineers engaged in exploration for new asbestos fields in various parts of the country (Canada) and as a result have entered into an agreement with Dominion Gulf Company, a Canadian subsidiary of Gulf Oil Corporation, for a joint program of exploration of various claim groups held in the area between Munro and Holloway Townships, Matheson district of northern Ontario.

COLONIAL ASBESTOS CORPORATION LIMITED ELECTS PRESIDENT.

Colonial Asbestos Corporation Limited of Toronto, has announced the appointment of Walter N. Rook, Industrialist, of Toronto, to their Board of Directors, and Mr. Rook has also been elected President and Chairman of the Board.

Mr. Rook has been associated with the Asbestos Industry in Canada for a number of years, having been Comptroller and Director of Canadian Johns-Manville Company for over ten years and 5½ years as General Manager of the Philip Carey Company.

Mr. Rook was on the Asbestos Advisory Board thruout the war and is widely known and respected in Asbestos circles. Shareholders of the Corporation feel that they are fortunate in having a Chairman with the experience and general knowledge of the industry as has Mr. Rook.

— * * * —
"The Asbestos Products Industry, 1948", a four page folder just published by the Dominion Bureau of Statistics at Ottawa, and giving details of that Industry, reached us just previous to going to press. Some of the statistics will be published in our June number; in the meantime a copy can be had by anyone writing the Industry and Merchandising Division, of the Bureau, and asking for Report A63. The price is 15 cents.

PATENTS

This information obtained from the Official Patent Gazette, published weekly by the U. S. Patent Office, Washington, D. C.

Copies of patents can be obtained by sending 25c (in coin) to The Commissioner of Patents, Washington, D. C., giving the patent number, date it was issued, name of patentee and name of invention.

Cement-Asbestos Board, Apparatus for Manufacturing. No. 2,500,923. Granted on March 21, 1950 to William Bernard and Joseph Bernard, West Millington, N. J., Assignors to American Asbestos Industries, Inc., South Orange, N. J. Application June 6, 1946. Serial No. 674,808.

Insulating Bodies, Method and Apparatus for Manufacturing. No. 2,503,041. Granted on April 4, 1950, to Kenneth F. Greene, Griggstown, N. J. Assignor to Johns-Manville Corporation. Application October 10, 1947. Serial No. 779,048.

Reinforced Asbestos Roving, Sliver or Yarn. No. 2,503,237. Granted on April 11, 1950 to Herbert E. Palm and Clifford M. Gilpin, Manheim, Pa. Assignors to Raybestos-Manhattan, Inc., Passaic, N. J. Application August 2, 1947. Serial No. 765,817.

Cement-Asbestos Board, Apparatus for Manufacturing. No. 2,503,466. Granted on April 11, 1950 to William Bernard and Joseph Bernard, West Millington, N. J., Assignors to American Asbestos Industries, Inc., Berkeley Heights, N. J. Application October 21, 1947. Serial No. 781,204.

STATISTICS-AUSTRALIAN ASBESTOS

(Published by Bureau of Mineral Resources, Geology and Geophysics, Department of Supply and Development, Melbourne, Victoria, Australia.)

Tons—2240 lbs.

Production

	3rd Quarter 1949 (Ending Sept. 30, 1949)
Chrysotile	59 tons valued at £A 3,513
Crocidolite	89 tons valued at £A 9,206
	<hr/> 148 tons valued at £A 12,719

Imports

Chrysotile	1,173 tons valued at £A 68,128
Crocidolite	328 tons valued at £A 30,458
Amosite	1,074 tons valued at £A 51,278
Other	1,376 tons valued at £A 52,164
	<hr/> 3,951 tons valued at £A 202,028

Exports

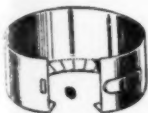
To United Kingdom	7 tons valued at £A 379
New Zealand	9 tons valued at £A 762
New Hebrides	2 tons valued at £A 73
France	4 tons valued at £A 687
Netherlands	2 tons valued at £A 141
U. S. A.	69 tons valued at £A 6,875
	<hr/> 93 tons valued at £A 8,917

... —

¶ An inquiry which recently reached us was for the name of an asbestos-cement shingle manufacturer who would make up a special lot of thick butt shingles for use on one small job. The owner wanted a specially designed shingle on his home which he was building and was willing to pay for it! Anyone interested!?

... —

The 53rd Annual Meeting of the American Society for Testing Materials with the Ninth Exhibit of Testing Apparatus and Related Equipment, will be held at Atlantic City, N.J. (Chalfonte-Haddon Hall) June 26th to 30th inclusive.



PIPE COVERING PROTECTORS

*The "Royal" All Aluminum Adjustable
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Covering-ends. Easy to Apply . . . Prompt Shipment.*

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now in 3 sizes and FULLY-AUTOMATIC. Makes Asbestos-Cement Pressure Pipes with or without sockets, Sewage and Rainwater Pipes with Sockets.

ALL DIAMETERS (2" to 40")

ALL LENGTHS (6' to 20')

ALL PRESSURES (50 to 200 lbs. per sq. inch and High Pressure Pipes class 1000 lbs. per sq. inch)

Simple in operation, can be seen working in Venice, Italy. Quick deliveries. (5 Pressure Pipe Plants on order.) American and British Patents applied for.

ALSO MODERN ASBESTOS OPENERS, STEEL MANDRELS,
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AFTERTHOUGHTS

¶ The Mining Journal (London) reports that many old asbestos workings in the Transvaal and Natal are being reopened and extensive use is being found for low grade asbestos, (such as in paint) which previously was discarded.

¶ Starting with the January 1950 figures for Exports from the United States of unmanufactured asbestos (See page 34) these figures will henceforward be reported in five groups, viz: United Kingdom, South America, Central America & Mexico, Europe and Other Countries, instead of reporting all the countries as previously. If anyone is interested in knowing the exports to a certain country at any time the figure will be supplied on request. A charge, however, would have to be made for supplying such detailed information regularly or for more than one month. Scattered requests for specific countries for any selected month will be supplied free of charge.

¶ In our article on Reinforced Asbestos Cement (page 6 of our April 1950 number) we stated that *recently* reinforced asbestos-cement board was being recommended by the manufacturers (N. V. Ferrocal of Doesburg, Holland) for air-conditioning ducts. As a matter of fact this reinforced asbestos-cement board has been used for such ducts for a number of years.

¶ Recently a number of new products have been reported to us and in turn reported by us; the list grows month by month. Since the first of the year—Deluxe Flex-board; new finishes for insulation board; Colorbestos, an asbestos drapery material; Storm-Lap Asbestos Cement Shingle; Asbestos-Glass Fabric also for draperies; Tempchek, a new insulation; new colors in Asbestos-Cement Siding; white top Asbestos Cap Sheet for Built-up Roofing; and now in this issue, Smoothgrain Permatone Siding Shingles; Versi-Pak (a new kind of packing); Automotive Undercoater. We hope more and more "new asbestos products" will be reported.

BOOK LIST

The Asbestos Factbook, 16 pages. Information in compact form on origin, facts, locations, uses, analyses, qualities, 10c per copy.

Asbestos Mining Methods. By C. V. Smith. (Reprint) 16 pages. 25c per copy.

Milling Asbestos. By J. C. Kelleher. (Reprint) 16 pages. Companion article to Asbestos Mining Methods. Both should be in every Asbestos Library, 25c per copy.

Recovery of Raw Asbestos. By Roland Starkey. (Reprint) 6 pages. Supplement to Milling Asbestos. 25 per copy.

Canadian Chrysotile Asbestos Classification. Including latest Quebec Testing Method. January 1, 1949 Edition. 4 pages. 25c per copy.

Processing Asbestos Fibres. 8 pages. (Reprint) 25c per copy

Tests for Cotton Content. 4 pages (Reprint) Describing several methods of testing asbestos textile for cotton content. 10c per copy.

Chart—Dollars Cost of Uninsulated Pipe. (Reprint) 20c each
Asbestos: A Magic Mineral, by Lillian Holmes Strack. Written for school children but should be in every Asbestos library. \$1.00 per copy.

Asbestos—The Silk of the Mineral Kingdom, by Oliver Bowles. 40 pages about asbestos, from mine to finished products, in plain language, illustrated, 25c a copy.

Twelve Estimating Tables, with Chart. Convenient in figuring flange fittings and other areas. \$1.00 per set.

Manual of Unit Prices. For figuring pipe covering and blocks. 75c per single copy postpaid. Discount in quantities of 6 or more, postage billed. Note *increase* in price.

Order any of the above from "ASBESTOS", 808 Western Saving Fund Bldg., Philadelphia 7, Pa. Postage stamps acceptable for amounts less than \$1.00.

The plants manufacturing asbestos in more than 10 European countries await your offer thru the special periodical
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205 East 42nd Street, New York 17, N. Y.
A. W. Gentner - Verlag, Stuttgart
Germany

CURRENT RANGE OF PRICE

As of May 10, 1950

Canada—		Per Ton (2000 lbs.) f.o.b. Mine	
Group No. 1 (Crude No. 1)	.....	\$960.00 to	\$1,050.00
Group No. 2 (Crude No. 2; Crude Run-of-Mine and Sundry)	.....	400.00 to	550.00
Group No. 3 (Spinning Fibre)	.....	232.00 to	425.00
Group No. 4 (Shingle Fibre)	.....	95.50 to	141.00
Group No. 5 (Paper Fibre)	.....	78.50 to	88.00
Group No. 6 (Waste, Stucco or Plaster)	.....		58.00
Group No. 7 (Refuse or Shorts)	.....	28.00 to	52.00
Vermont—		Per Ton of 2000 lbs. f.o.b. Hyde Park or Morrisville, Vt.	
Group No. 4 (Shingle Fibre)	.....	\$111.50 to	\$124.00
Group No. 5 (Paper Fibre)	.....	79.00 to	96.50
Group No. 6 (Waste, Stucco or Plaster)	.....		59.00
Group No. 7 (Refuse or Shorts)	.....	28.50 to	52.50

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial & Financial Chronicle. No guarantee as to their correctness).

April 1950

	Par	Low	High	Last
Armstrong Cork (Com.)	np	49½	53	50¾
Armstrong Cork (Pfd.)	np	101	104	104
Armstrong Cork (Conv. Pfd.)	np	113	116	116
Asb. Corp. (Com.)	np	26	29¼	29
Asb. Mfg. Co. (Com.)	1	1¾	1¾	1¾
Celotex (Com.)	np	18½	19¼	19
Celotex (Pfd.)	20	17	17¾	17½
Certainteed (Com.)	1	16¾	18¼	18½
Flintkote (Com.)	np	30¾	33½	33
Flintkote (Pfd.)	np	104	105¾	105¾
Johns-Manville (Com.)	np	47¼	49¾	48½
Paraffine (Com.)	np	16¼	17¾	16¾
Paraffine (Pfd.)	100	100	101½	100¾
Ray-Man (Com.)	np	28½	29¾	29½
Ruberoid (Com.)	np	55	60	60
Thermoid (Com.)	1	6	7	6¾
Thermoid (Pfd.)	50	39¼	42	40¾
Union Asb. & Rub. (Com.)	5	12½	12¾	12¾
United Asb. (Com.)	1	50c	63c	57c
U. S. Gypsum (Com.)	20	116½	124¾	124¾
U. S. Gypsum (Pfd.)	100	185½	189	186¼
U. S. Rubber (Com.)	10	39¾	43½	42¾
U. S. Rubber (Pfd.)	100	129	131½	129¼



EHRET'S VALLEY FORGE PACKINGS

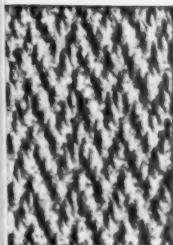
Standardization by EHRET packing experts has produced a line of packings that has been held to a minimum number of items consistent with service, economy and good practice. Dealers and Distributors can materially reduce inventories and, at the same time, maintain stocks to cover a broad range of service requirements.

Details of the Ehret line of Valley Forge Packings are contained in a packing service manual. A copy will be sent to you on request.

**EHRET MAGNESIA
MANUFACTURING COMPANY**

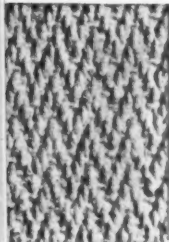
VALLEY FORGE • PENNSYLVANIA

SOUTHERN ASBESTO HERRINGBONE CLOTH



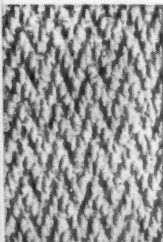
Originally designed and developed for safety clothing, Southern's Herringbone Weave Asbestos Cloth has many other uses because of its fine texture and high tensile strength.

Made to prevent excessive ravelling; constructed for maximum resistance; smooth, closely-woven texture—all result in a stronger, more durable cloth. Write for Folder No. 1005.

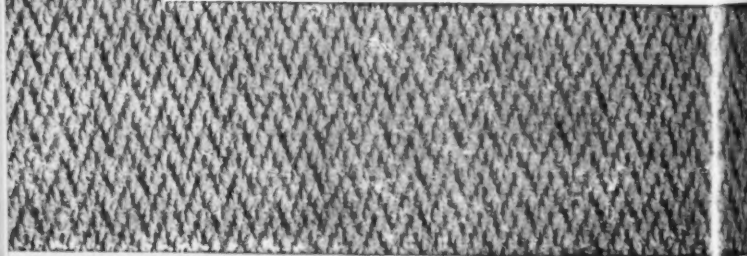


A COMPLETE LINE OF ASBESTOS TEXTILE PRODUCTS

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TUBING
CARDED FIBRE • LISTING TAPE • WICKING



Southern Asbestos, with over 25 years of specialized experience in developing and manufacturing Asbestos Textiles and Textile Products, will be glad to work with you on problems involving new uses or better uses for asbestos fibres and textiles.



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